

### **REMARKS**

This Amendment is responsive to the Final Office Action dated April 17, 2008. Applicant has amended claims 30 and 32, and has cancelled claim 31. Applicant previously cancelled claims 2, 4, 20, 22, and 28. Claims 1, 3, 5-19, 21, 23-27, and 29-33 are pending.

#### **Allowable Subject Matter**

In the Final Office Action, the Examiner indicated that claims 1, 3, 5-19, 21, 23-27, 29 and 33 are allowable in their present form, and objected to dependent claims 31 and 32 as including subject matter that would be allowable if rewritten in independent form. In this amendment, Applicant has amended independent claim 30 to include the allowable subject matter of claim 31, and has cancelled claim 31. Applicant has also amended claim 32 into independent form by including the language of independent claim 30 as previously presented. Consequently, claims 1, 3, 5-19, 21, 23-27, 29-30, and 32-33 are in condition for allowance.

#### **Claim Rejection Under 35 U.S.C. § 103**

In the Final Office Action, the Examiner rejected claim 30 under 35 U.S.C. 103(a) as being unpatentable over Le Martret (“All-Digital Impulse Radio for MUI/ISI-Resilient Transmissions through Frequency-Selective Mutlipath Channels”) in view of Zhou (“Chip-Interleaved Block-Spread Code Division Multiple Access”). Applicant respectfully traverses the rejection, but nonetheless has amended claim 30 in an effort to expedite allowance of all pending claims. As noted above, Applicant has amended claim 30 to include the allowable subject matter of claim 31, and has also cancelled claim 31. As a result, Applicant submits that claim 30 is in condition for allowance, and requests withdrawal of the rejection to this claim under 35 U.S.C. 103(a).

### CONCLUSION


All claims in this application are in condition for allowance. Applicant respectfully requests reconsideration and prompt allowance of all pending claims. Please charge any additional fees or credit any overpayment to deposit account number 50-1778. The Examiner is invited to telephone the below-signed attorney to discuss this application.

Date:

June 10, 2008

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